

ASTRONOMY  
AND  
ASTROPHYSICS

**CONCORDIA  
UNIVERSITY**



Two 3 - CREDIT COURSES  
SEPT 1980 - APRIL 1981  
THURSDAYS, 16:05 - 17:55

PHYSICS DEPARTMENT  
CONCORDIA UNIVERSITY

PHYS C324/2

(3 cr)

Selected Topics in Physics

Subject: Introduction to Astronomy

Prerequisite:

PHYS C205, MATH C205 or  
equivalent

[CEGEP Physics, Math]

Sec. AA      Th 16:05 - 17:55      SGW  
September 1980

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CONTENTS:

The Celestial Sphere

The Solar System

Celestial Mechanics

Basic Stellar Characteristics

The Galaxy -

Structure and Content

Extragalactic Objects

Complementary activities:

One Planetarium Visit

Visit to the Quebec

Astronomical Observatory

INSTRUCTOR:

GILLES MENARD      F. I. C.

DEPARTMENT OF PHYSICS

UNIVERSITY OF MONTREAL

PHYS C324/4

(3 cr)

Selected Topics in Physics

Subject: Astrophysics

Prerequisite:

PHYS C324/2, Introduction to  
Astronomy.

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CONTENTS:

The Stars

Stellar atmospheres

Stellar motions

Stellar interiors

Stellar populations

Variable stars

Nebulae

Radio, XR, IR sources

The Galaxy -

Population and dynamics

The extragalactic universe

INSTRUCTOR:

GILLES MENARD      F. I. C.

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